



Applicants: Peter Brink, et al.
U.S. Serial No: 10/757,827
Filing Date: January 15, 2004
Title of the Invention: MESENCHYMAL STEM
CELLS AS A VEHICLE FOR ION CHANNEL
TRANSFER Sheet 1 of 20

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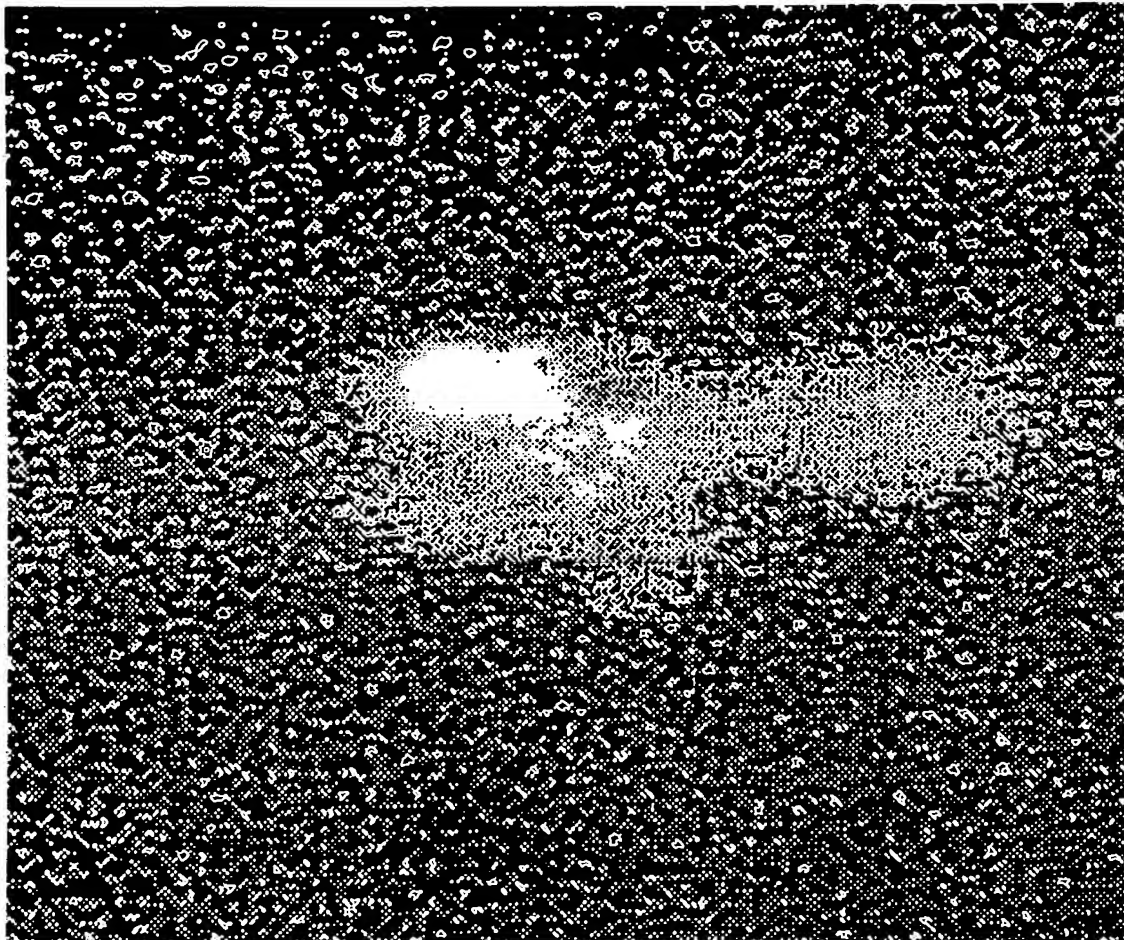
FIGURE 1A



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FIGURE 1B



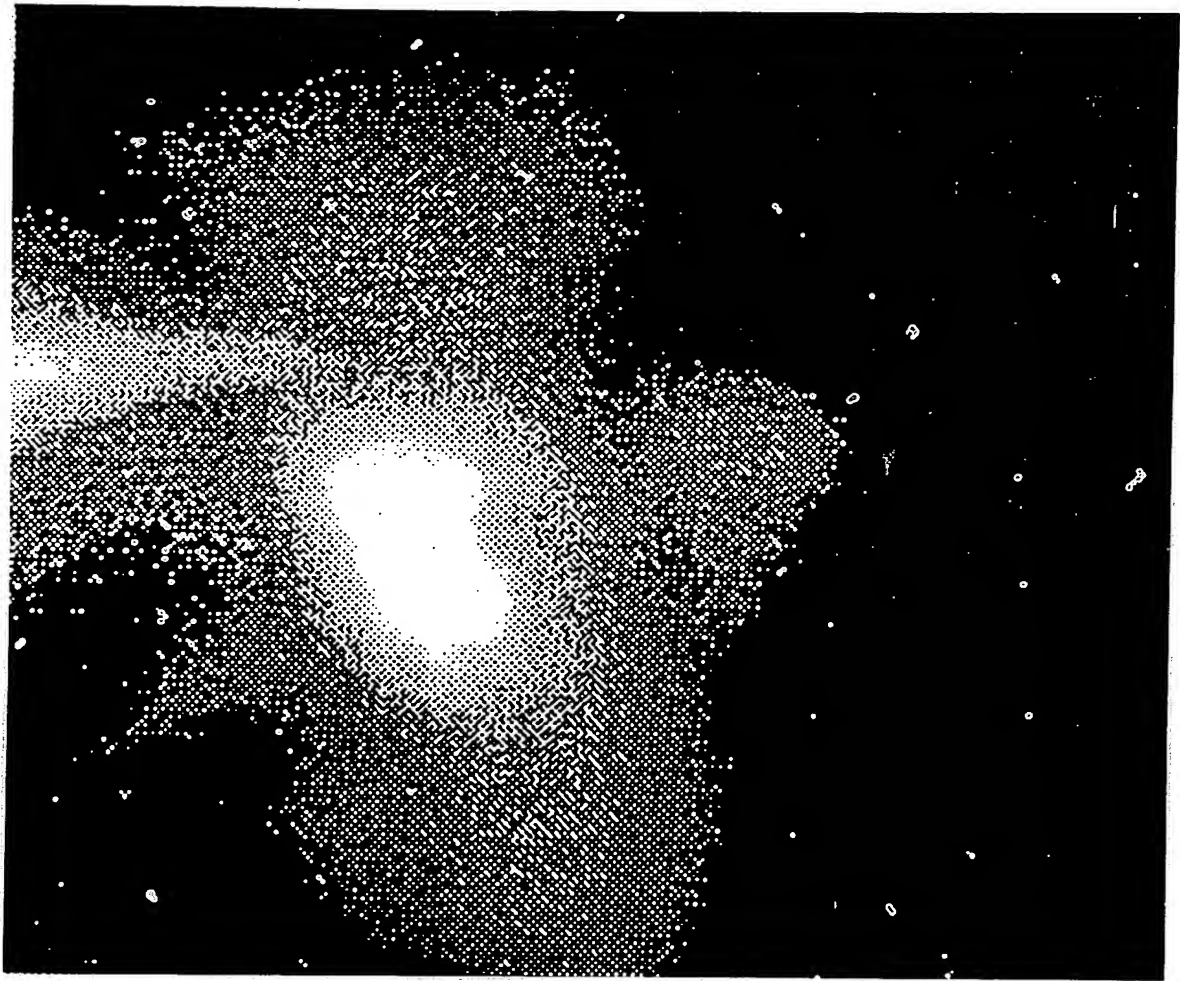
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FIGURE 2A



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FIGURE 2B



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FIGURE 3B

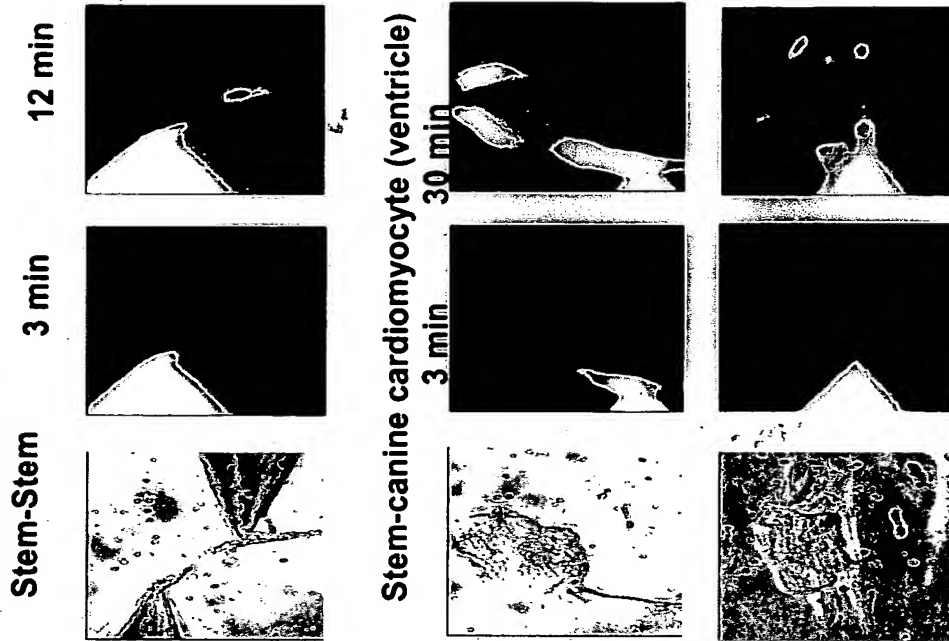


FIGURE 3A

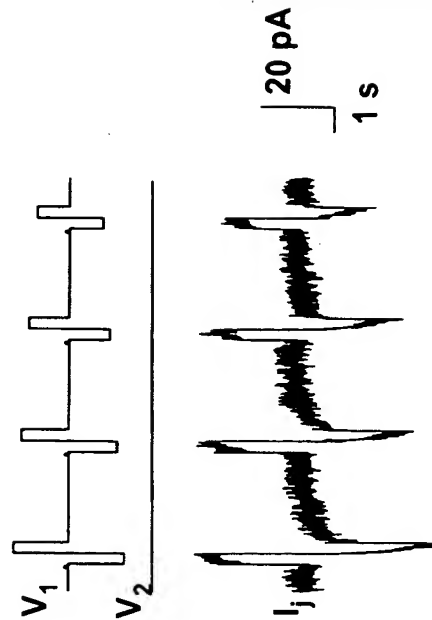
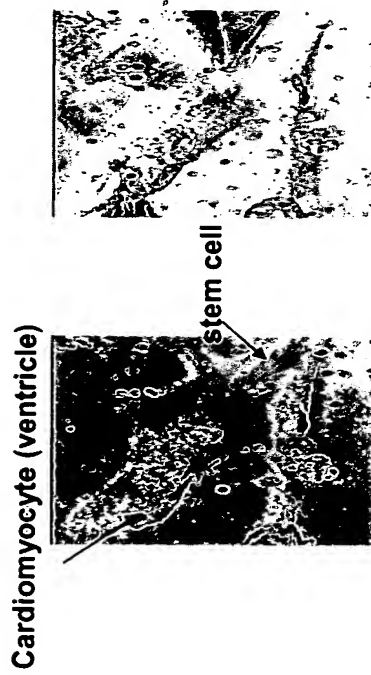
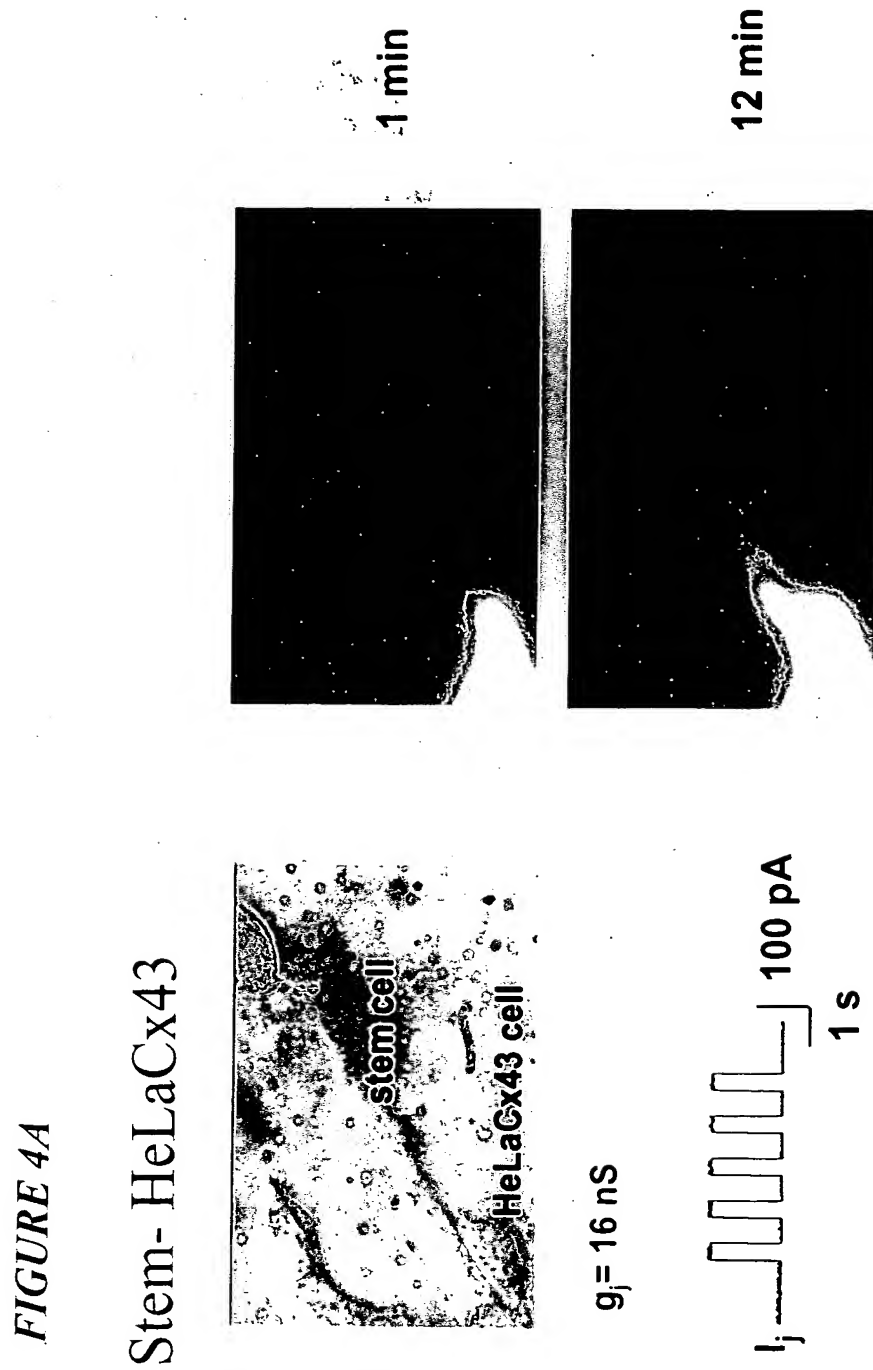


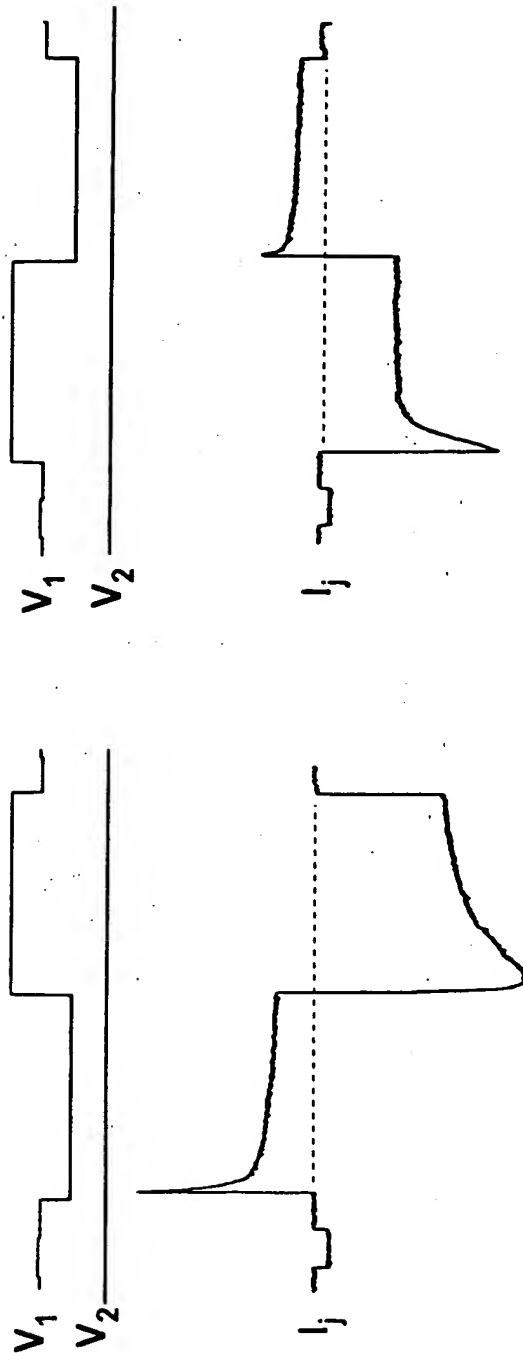
FIGURE 3C

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FIGURE 4B



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FIGURE 5A



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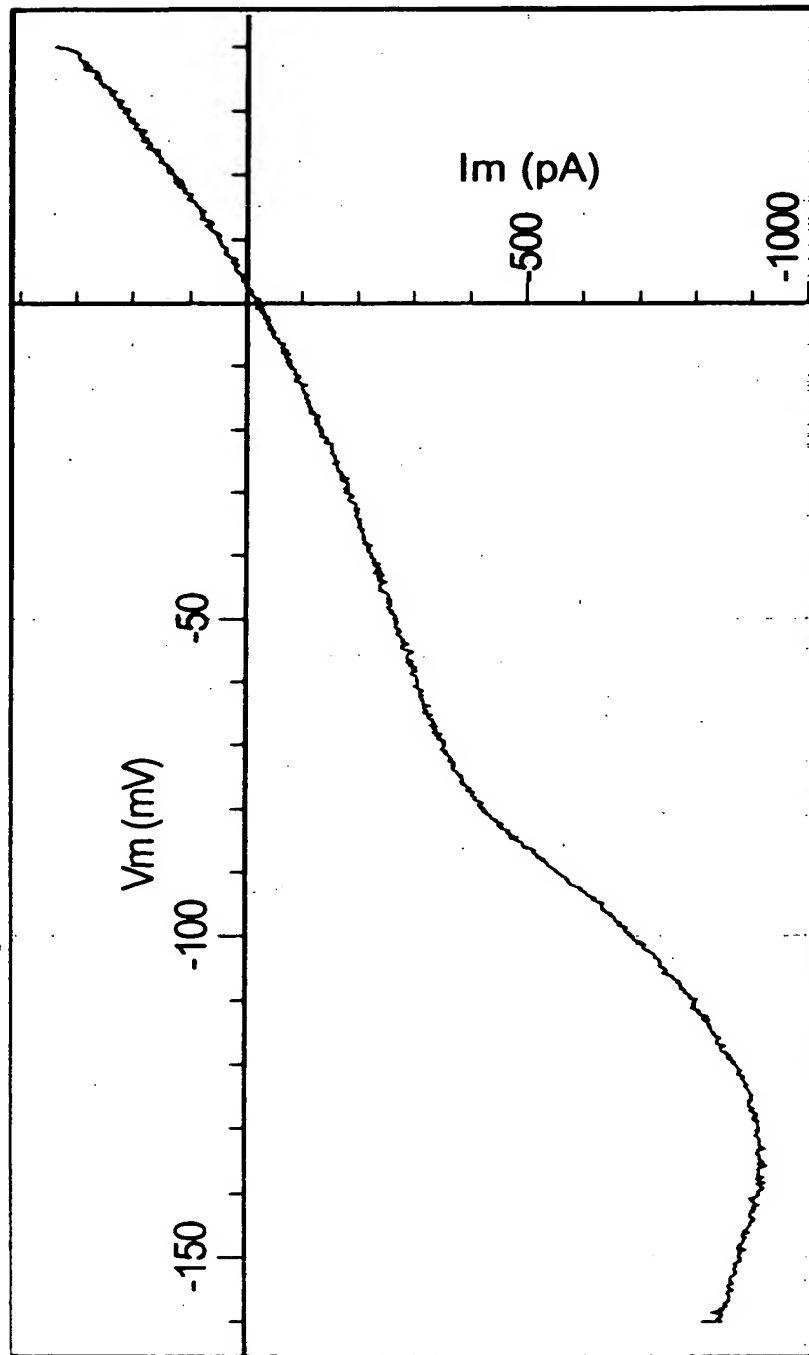
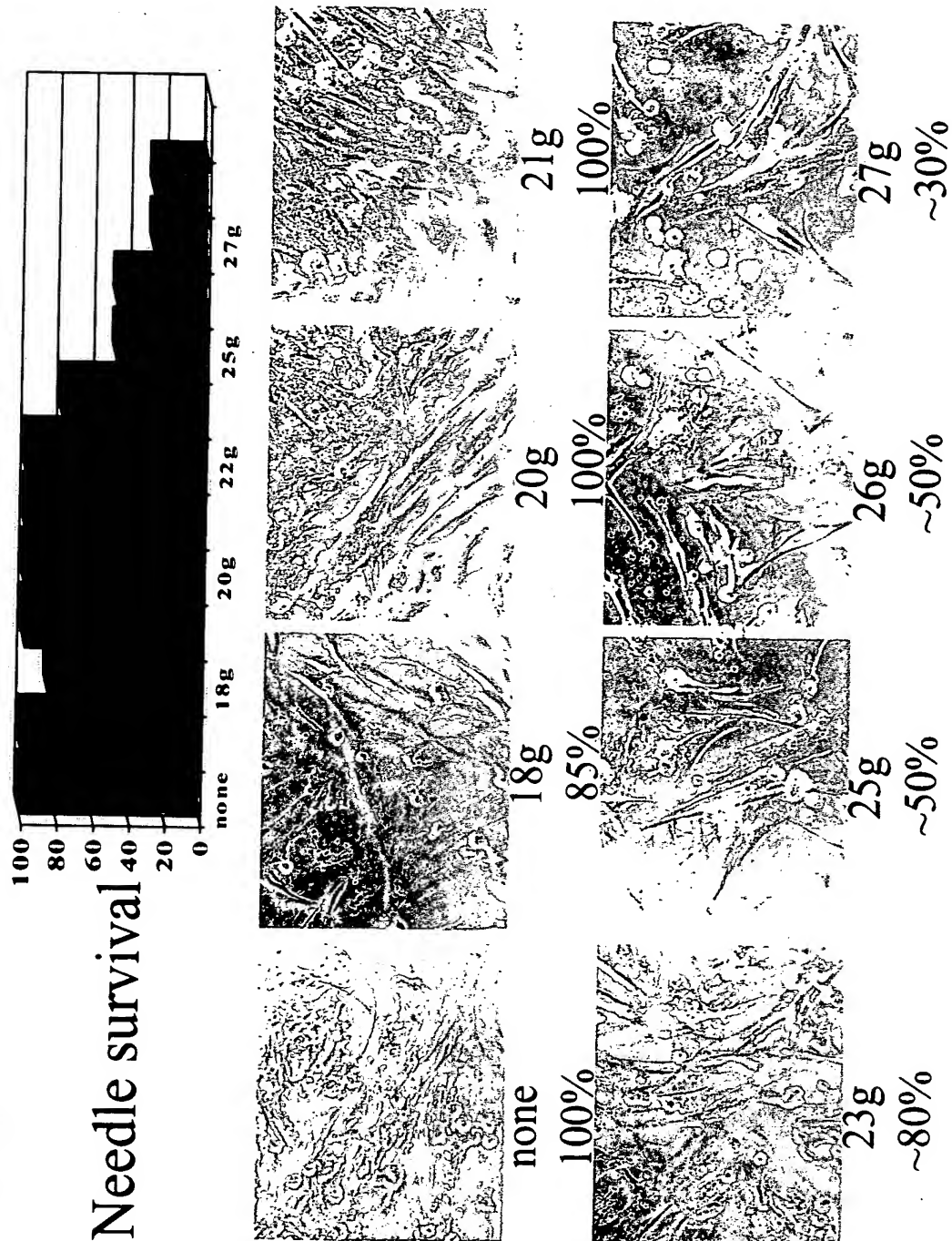


FIGURE 5B

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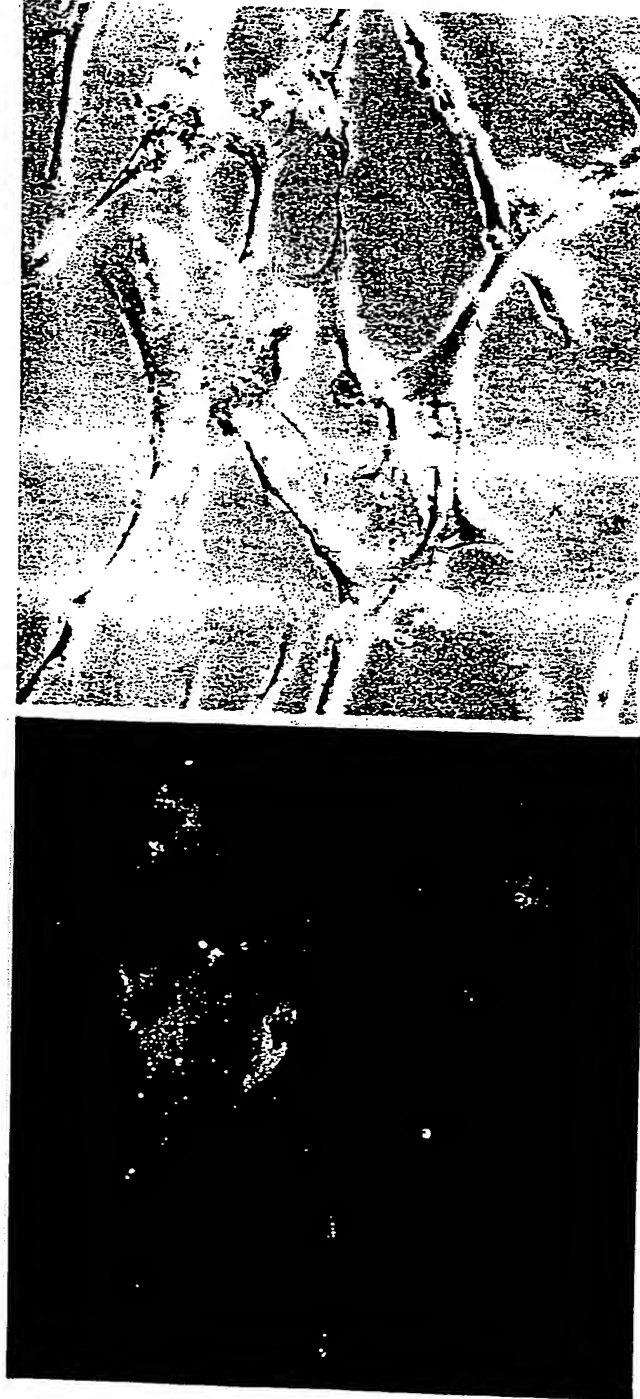
FIGURE 6



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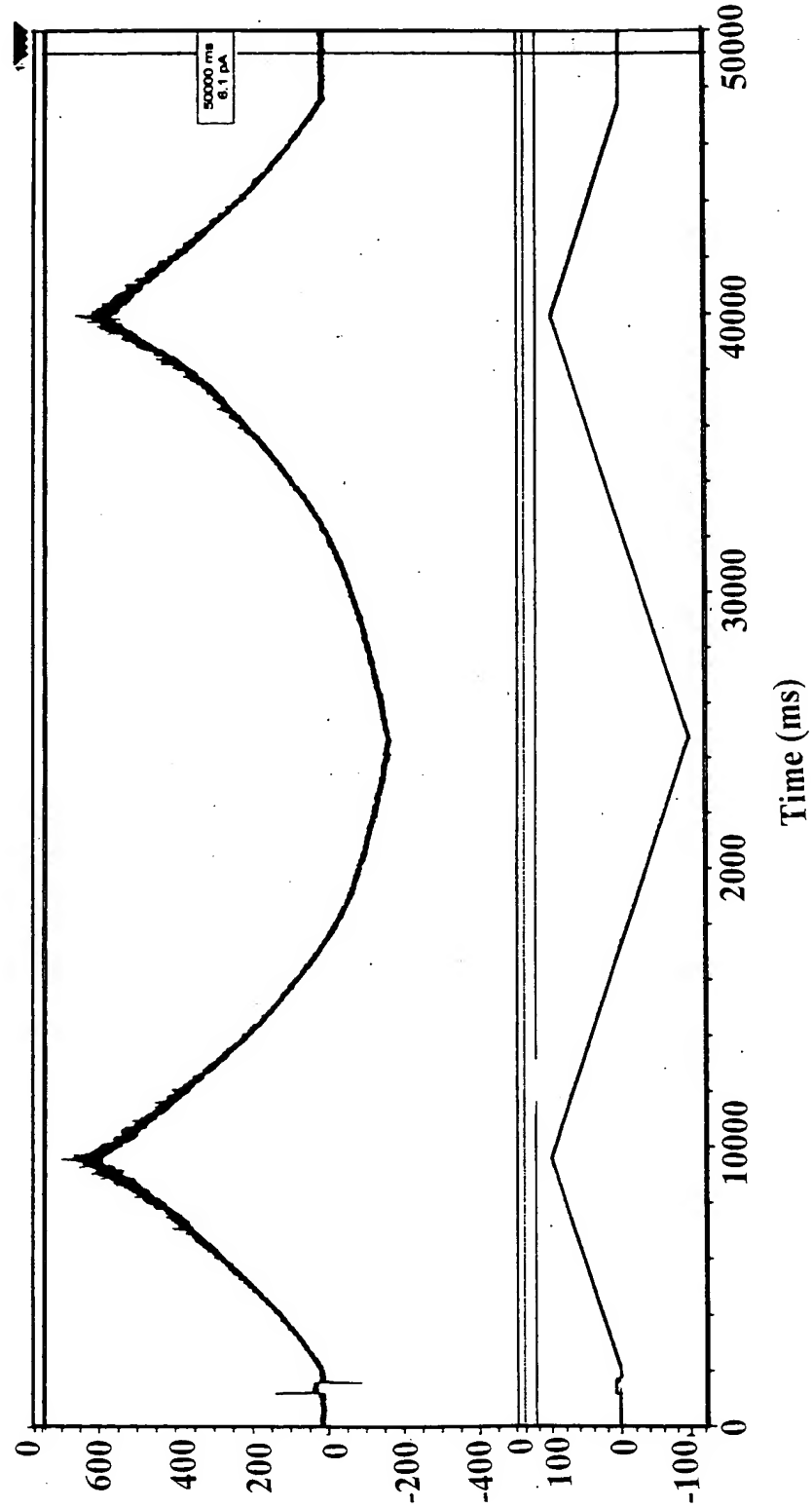
FIGURE 7

HMSC cells transiently transfected with mH2-EGFP



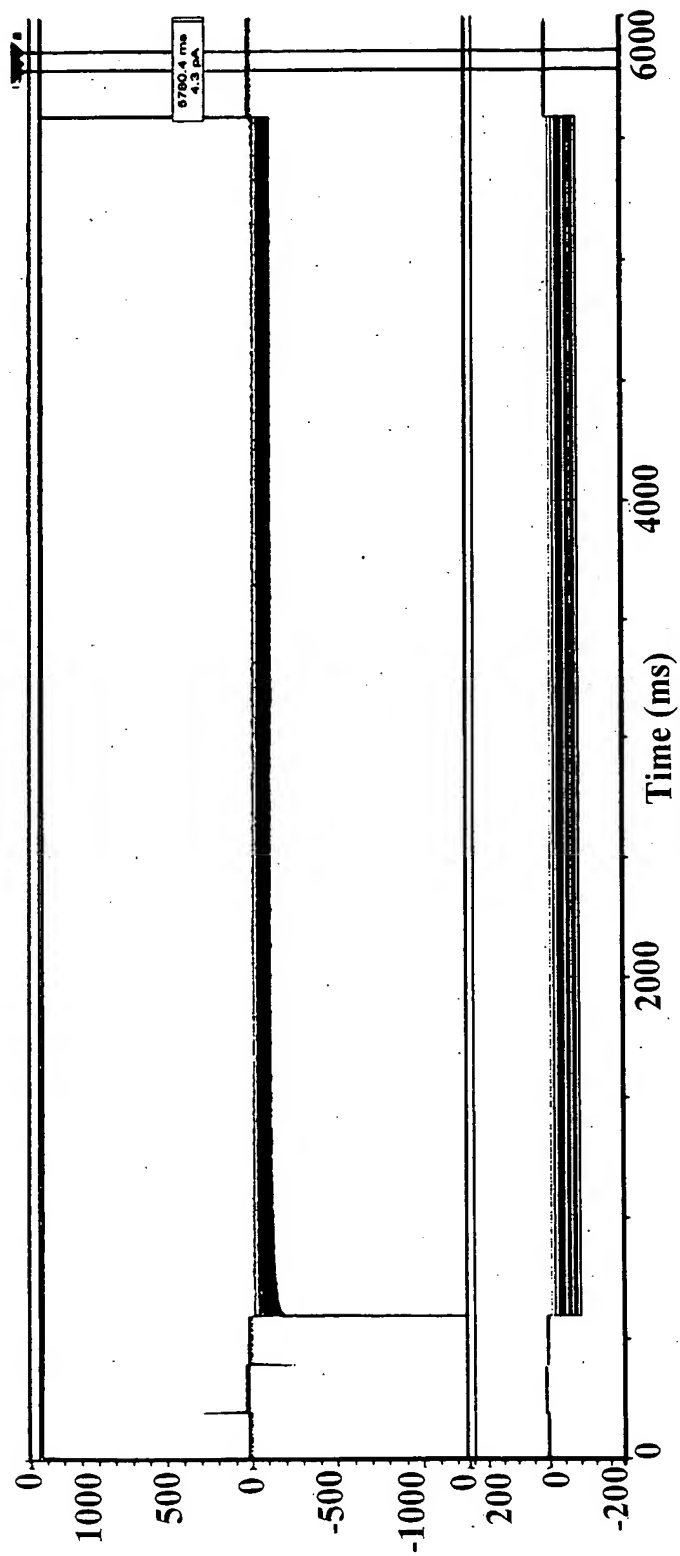
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FIGURE 8A



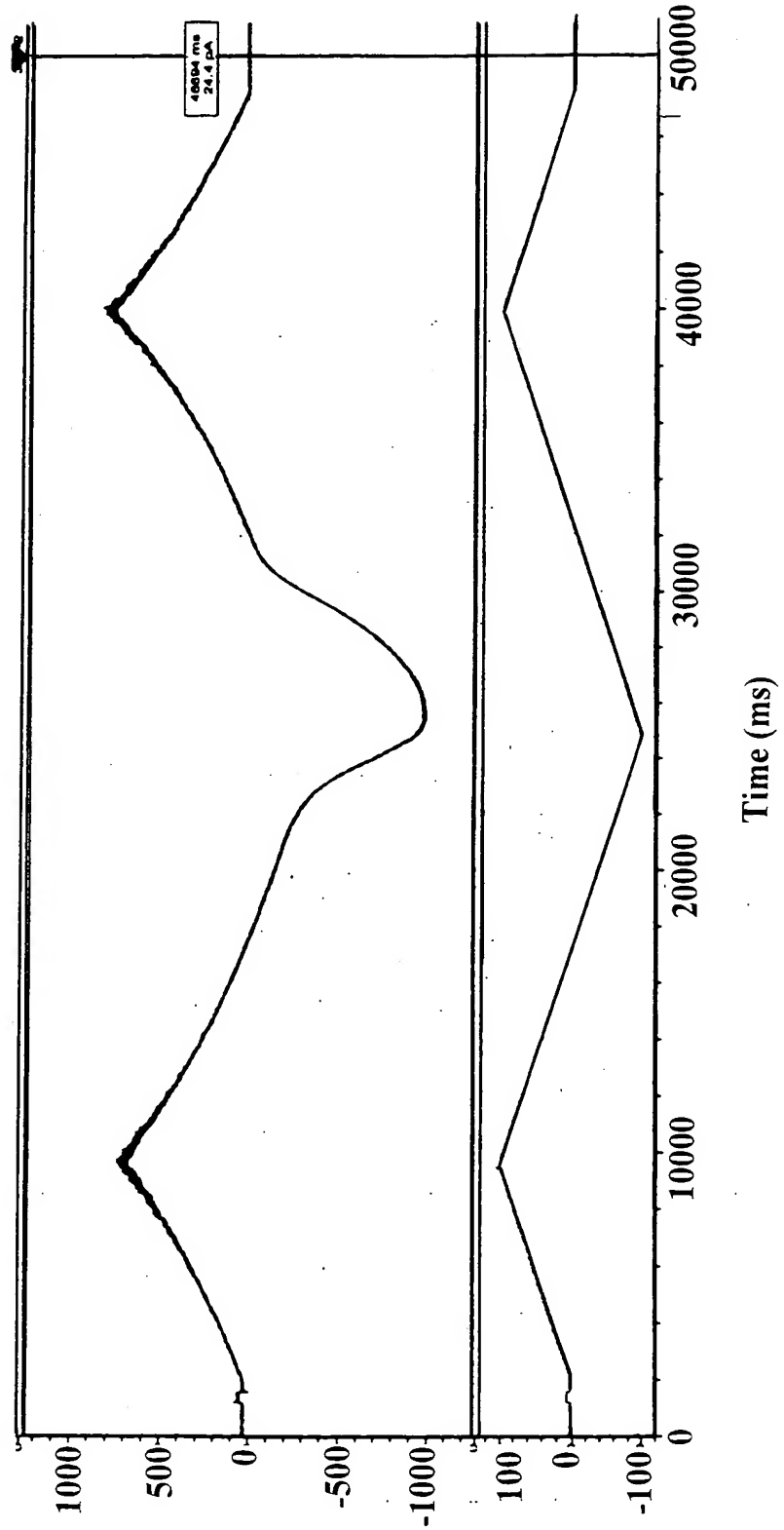
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FIGURE 8B



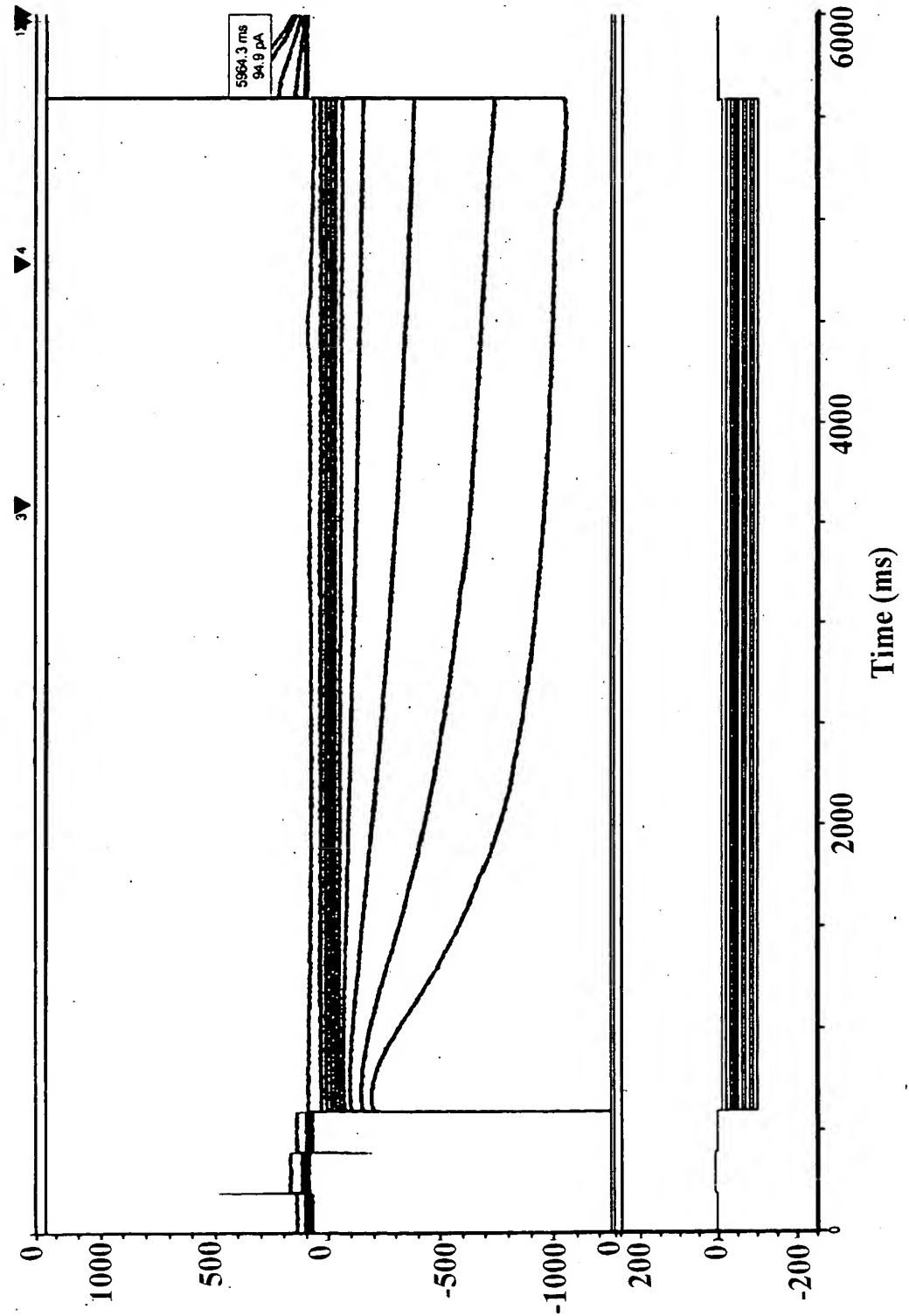
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FIGURE 9A



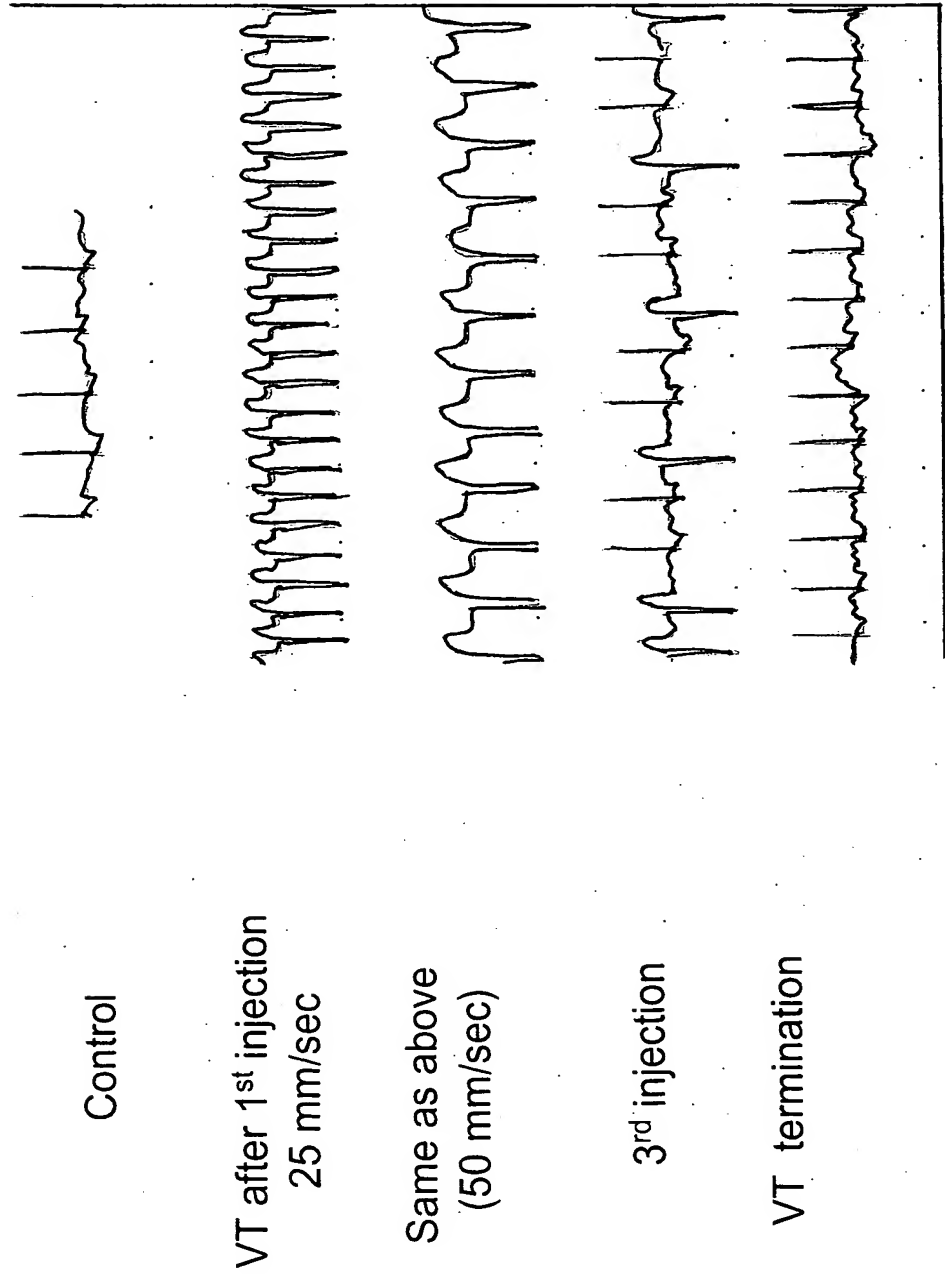
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FIGURE 9B



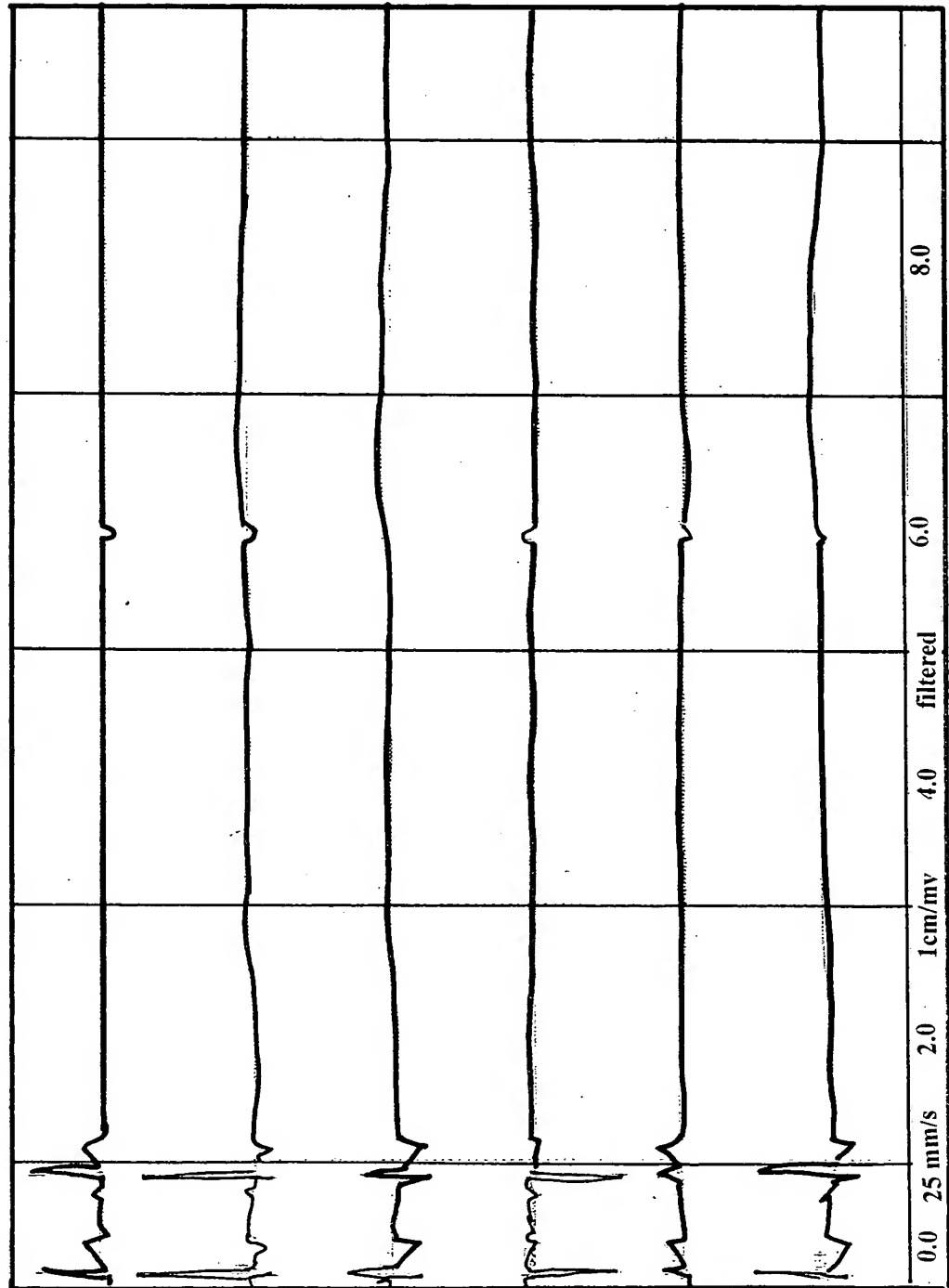
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FIGURE 10A



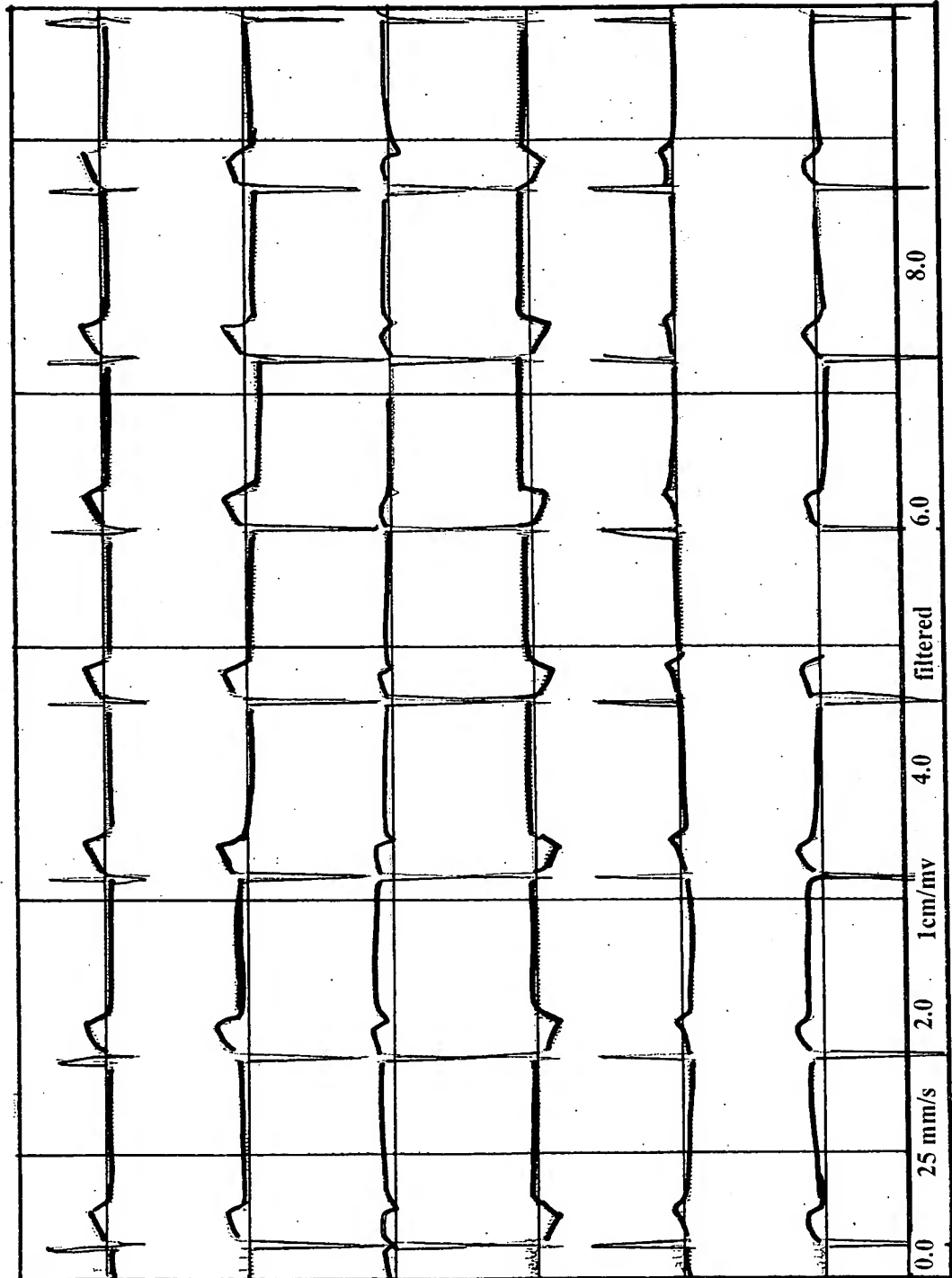
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FIGURE 10B



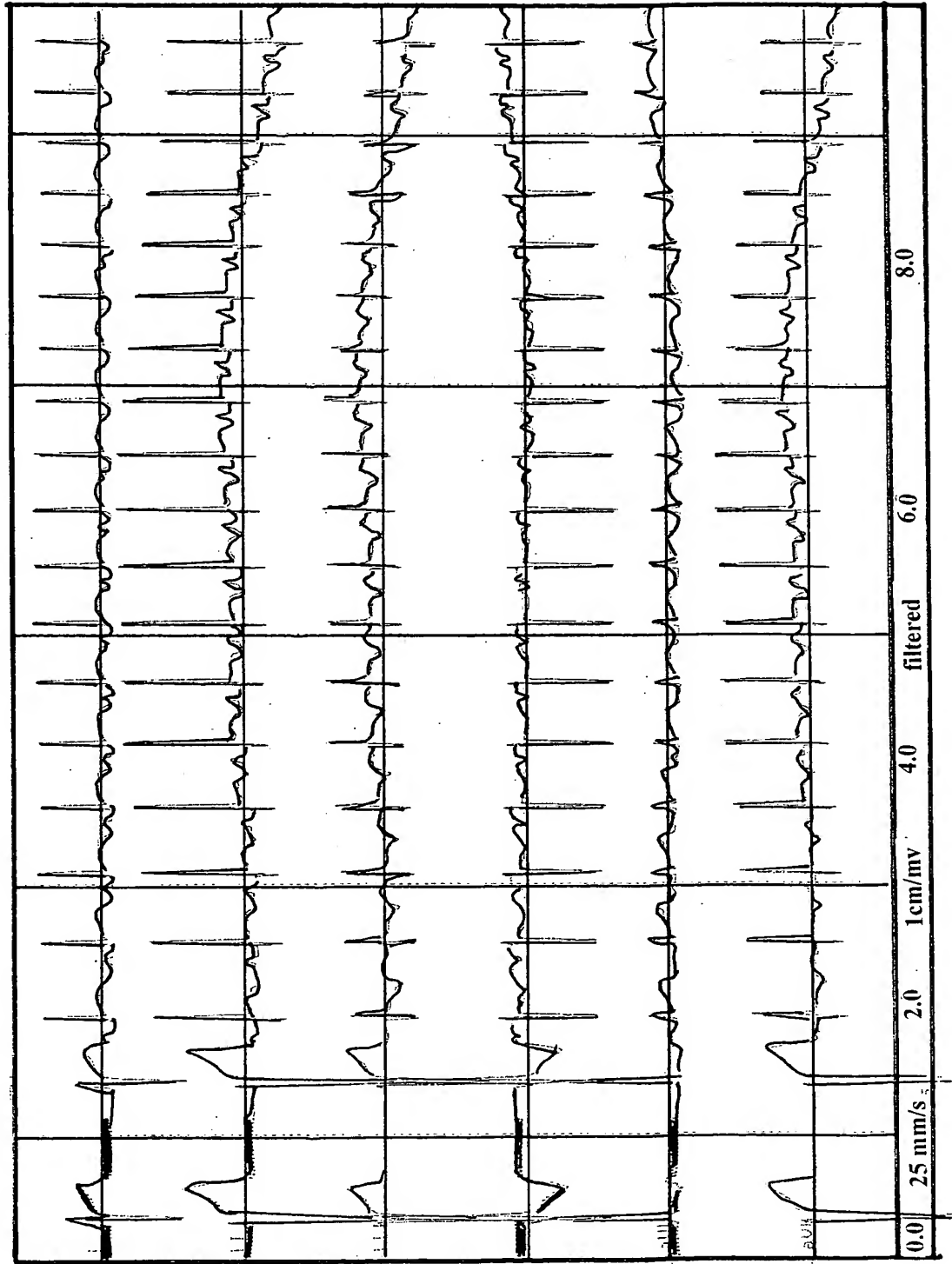
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FIGURE 10C



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FIGURE 10D



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FIGURE 10E



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